

SEQUENCE LISTING

<110> Biokine Therapeutics Ltd.
 Peled, Amnon
 Eizenberg, Orly
 Vaizel-Ohayon, Dalit

<120> NOVEL CHEMOKINE BINDING PEPTIDES CAPABLE OF MODULATING THE
 BIOLOGICAL ACTIVITY OF CHEMOKINES

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<170> PatentIn version 3.2

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 <220>
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 Thr Gly Leu Leu Pro Asn Ser Ser Gly Ala Gly Ile
 1 5 10

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 <220>
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 <400> 120

 Thr Gly Pro Pro Ser Arg Gln Pro Ala Pro Leu His
 1 5 10

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 <213> Artificial sequence

 <220>
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 <400> 121

 Thr Leu Ser Asn Gly His Arg Tyr Leu Glu Leu Leu
 1 5 10

 <210> 122
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 <213> Artificial sequence

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 Thr Pro Ser Pro Lys Leu Leu Gln Val Phe Gln Ala
 1 5 10
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 <400> 123
 Thr Pro Ser Thr Gly Leu Gly Met Ser Pro Ala Val
 1 5 10
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 Thr Pro Val Tyr Ser Leu Lys Leu Gly Pro Trp Pro
 1 5 10
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 Thr Arg Leu Val Pro Ser Arg Tyr Tyr His His Pro
 1 5 10
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 Thr Ser Pro Ile Pro Gln Met Arg Thr Val Pro Pro
 1 5 10
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Thr Thr Asn Ser Ser Met Thr Met Gln Leu Gln Arg
1 5 10

<210> 128
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<400> 128

Thr Thr Thr Leu Pro Val Gln Pro Thr Leu Arg Asn
1 5 10

<210> 129
<211> 12
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<220>
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<400> 129

Thr Thr Thr Trp Thr Thr Thr Ala Arg Trp Pro Leu
1 5 10

<210> 130
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<220>
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<400> 130

Thr Val Ala Gln Met Pro Pro His Trp Gln Leu Thr
1 5 10

<210> 131
<211> 12
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<220>
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<400> 131

Thr Trp Asn Ser Asn Ser Thr Gln Tyr Gly Asn Arg
1 5 10

<210> 132
<211> 12
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<220>
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<400> 132

Thr Trp Thr Leu Pro Ala Met His Pro Arg Pro Ala
1 5 10

<210> 133
<211> 12

<212> PRT
 <213> Artificial sequence

 <220>
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 <400> 133

 Val His Thr Ser Leu Leu Gln Lys His Pro Leu Pro
 1 5 10

 <210> 134
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 <400> 134

 Val Leu Pro Asn Ile Tyr Met Thr Leu Ser Ala
 1 5 10

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 <400> 135

 Val Met Asp Phe Ala Ser Pro Ala His Val Leu Pro
 1 5 10

 <210> 136
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 Val Asn Gln Glu Tyr Trp Phe Phe Pro Arg Arg Pro
 1 5 10

 <210> 137
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 <400> 137

 Val Tyr Ser Ser Pro Leu Ser Gln Leu Pro Arg
 1 5 10

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<220>
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 <223> Lys or no amino acid

<400> 138

Val	Pro	Pro	Ile	Ser	Xaa	Thr	Phe	Leu	Phe	Xaa	Ser	Thr	Xaa	Ser
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 <223> Any amino acid

<400> 139

Val	Pro	Pro	Leu	His	Pro	Ala	Leu	Ser	Arg	Xaa	Asn
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<400> 140

Val	Ser	Pro	Phe	Leu	Ser	Pro	Thr	Pro	Leu	Leu	Phe
1			5					10			

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<400> 141

Val	Ser	Arg	Leu	Gly	Thr	Pro	Ser	Met	His	Pro	Ser
1			5					10			

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<400> 142

Trp Pro Phe Asn His Phe Pro Trp Trp Asn Val Pro
1 5 10

<210> 143

<211> 12

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<400> 143

Trp Ser Ala His Ile Val Pro Tyr Ser His Lys Pro
1 5 10

<210> 144

<211> 12

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<400> 144

Trp Trp Pro Asn Ser Leu Asn Trp Val Pro Arg Pro
1 5 10

<210> 145

<211> 12

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<220>

<223> Synthetic peptide

<400> 145

Tyr Ala Thr Gln His Asn Trp Arg Leu Lys His Glu
1 5 10

<210> 146

<211> 10

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<223> Synthetic peptide

<400> 146

Tyr Cys Pro Met Arg Leu Cys Thr Asp Cys
1 5 10

<210> 147

<211> 12

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<220>

<223> Synthetic peptide

<400> 147

Tyr Gly Lys Gly Phe Ser Pro Tyr Phe His Val Thr
1 5 10

<210> 148
<211> 12
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<220>
<223> Synthetic peptide

<400> 148

Tyr Pro His Tyr Ser Leu Pro Gly Ser Ser Thr Leu
1 5 10

<210> 149
<211> 12
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<220>
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<400> 149

Tyr Pro Ser Leu Leu Lys Met Gln Pro Gln Phe Ser
1 5 10

<210> 150
<211> 12
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<220>
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<400> 150

Tyr Gln Pro Arg Pro Phe Val Thr Thr Ser Pro Met
1 5 10

<210> 151
<211> 12
<212> PRT
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<220>
<223> Synthetic peptide

<400> 151

Tyr Ser Ala Pro Leu Ala Arg Ser Asn Val Val Met
1 5 10

<210> 152
<211> 12
<212> PRT
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<220>
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<400> 152

Tyr Thr Arg Leu Ser His Asn Pro Tyr Thr Leu Ser
1 5 10

<210> 153
<211> 12
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<213> Artificial sequence

<220>
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 <400> 153
 Tyr Thr Thr His Val Leu Pro Phe Ala Pro Ser Ser
 1 5 10

<210> 154
 <211> 12
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<220>
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 <400> 154

Tyr Thr Trp Gln Thr Ile Arg Glu Gln Tyr Glu Met
 1 5 10

<210> 155
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 <212> PRT
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Cys Leu Ser Thr Lys Thr Asn Ile Cys
 1 5

<210> 156
 <211> 10
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<220>
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Ala Cys Leu Ser Thr Lys Thr Asn Ile Cys
 1 5 10

<210> 157
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Cys Thr Thr Pro Ser Lys His Gln Cys
 1 5